

CPS • SCP News



CANADIAN PHYTOPATHOLOGICAL SOCIETY • SOCIÉTÉ CANADIENNE DE PHYTOPATHOLOGIE

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Inside this issue:

President's Message	57
Message du président	59
Society Business	
Minutes from the 95th Annual Meeting of Members	61
Appendix - CPS Financial Statements for Year End Dec. 31, 2023	63
Ébauche du compte rendu de la 95e réunion annuelle des membres	66
Annexe: États financiers de la SCP pour l'année se terminant le 31 décembre 2023	68
Report from the CPS Awards Committee	71
CPS Educational Video and Image Award Contest Winners	74
List of Motions for CPS Board, June 21, 2023-June 2024	77
Report from the CPS Nominations Committee	78
Summary of CPS By-law Changes in 2024	79
In Memoriam	
Dr. Alan Roelfs	81
Dr. Roland F. Line	82
Meetings	
11th International IPM Symposium	84
Announcements	
Call for Submissions: Canadian Plant Disease Survey	85
People	
Congratulations to Dr. Rudolph Fredua-Agyeman!	88
Congratulations to Dr. Andrea Botero-Ramirez!	89
Young Scientists' Corner	
Publications	
ISPP - International Newsletter on Plant Pathology	91
Entomological Society of Canada	92
Contact the Editors	94

President's Message



Guillaume Bilodeau
CPS-SCP President/président

Dear CPS members,

I am honored and delighted to serve as the 94th President of the Canadian Phytopathological Society (CPS) with excitement on what the year 2024-25 will give us. I am confident that working with a wonderful group of colleagues on the CPS board and you members on different committees will allow us to accomplish a lot for our society. Many of you already showing your energy and optimism.

First, I would like to congratulate our recipients of CPS awards this year. **Dr. Dilantha Fernando** received the CPS Fellow award. Dilantha serves the CPS in several aspects and we are happy that we can recognize his contributions. Moreover, **Dr. Louis Bernier** won the Career Recognition Award in recognition of his remarkable academic achievements and

significant contributions to the fields of forest pathology and fungal genetics, as well as his inquisitive research approaches and his remarkable dedication to teaching and mentoring.

Thank you to **Past President Gary Peng** and **Senior Director Wen Chen**, who left the Board, for a job well done, and welcome to our new **President-Elect Maria Antonia Henriquez**, **Vice President Stephen Stelkov**, **Junior Director Rudolph Fredua-Agyeman** and all new committee members. I'm looking forward to working all with you this coming year.

We just had our Plant Canada 2024 Conference with all seven Plant Canada Societies in Winnipeg. This meeting brought together researchers in plant science research reflecting our diverse interests with

“... I am excited to let you know that the CPS will be meeting next year in Vancouver, and that we will be joined by the International Cereal Rusts and Powdery Mildews Conference (ICRPMC), at The University of British Columbia in June 2025.”

a theme of “Plants: Adapting to a changing world”. I really enjoyed watching our Keynote, Plenary speakers, Emerging

Technologies session and your presentations and posters. A huge team effort had gone into organizing the scientific program and coordinating the events. The event would have been impossible without huge efforts from the Local Arrangements Committee (LAC) led by **Tom Fetch**, **Dilantha Fernando**, **Brenda Trask**. Thanks to their efforts, the CPS, as well as the other six societies and their members who contributed to the conference, it was a great success.

The CPS is in an excellent financial condition as you may have seen in our last AMOM with the advice of **Ken Conn** and our **Treasurer Michelle Hubbard**. We had a few workshops and activities last year; please reach out to us to share your ideas! We have a new edition of the book "Diseases of Field Crops in Canada" coming, and our CJPP journal is well organized with **Editor-in-Chief Linda Jewell** and the new contract we have with Taylor & Francis.

The following is a brief description of my plant pathology career so far. I did my studies at Laval University (Quebec, Canada) in the Department of Microbiology for my bachelor's, master's and PhD studies. It was during my undergraduate studies and an internship that I became familiarized with and discovered the work in plant pathology and molecular biology on pathogenic fungi, as well as PCR and work with the DNA, in the laboratory of Dr. André Lévesque at Agriculture and Agri-Food Canada, Ottawa. I completed my graduate degrees at the Laurentian Forestry Centre, Quebec, Canada, in the Laboratory of Dr. Richard Hamelin, completing my PhD in 2008 on detection and genomics of *Phytophthora ramorum*, causal agent of sudden oak death. In 2008 I moved to Salinas, California, for postdoctoral research in the laboratory of Dr. Frank Martin, USDA-ARS where I worked on the development of molecular detection and quantification tool for plant pathogen fungi (*Phytophthora* and *Verticillium*) using DNA detection methods. Then in 2011, I joined the Canadian Food Inspection Agency (CFIA), Ottawa Plant Laboratory (Fallowfield), as a research scientist in the Plant Pathogens Identification Research Lab (PIRL) to plan, organize, coordinate, and conduct research in development of technologies for detection

and identification of plant pests (fungi and oomycetes) of regulatory significance in seed, agriculture and forestry using genomics and metagenomics. I'm also an associate professor at Laval University, Quebec City in the Department of Biochemistry, Microbiology and Bioinformatics, and at Carleton University in the Department of Biology. I served as a director for the Quebec Society of Plant Protection and serve on different committees and was involved in the organization of multiple LAC CPS local and national meetings.

Looking into the future, I am excited to let you know that the CPS will be meeting next year in Vancouver, and that we will be joined by the International Cereal Rusts and Powdery Mildews Conference (ICRPMC), at The University of British Columbia in June 2025.

Best wishes to everyone for a nice and a productive year ahead!

Guillaume Bilodeau

President of CPS

Research Scientist

Canadian Food Inspection Agency (CFIA)
Ottawa Plant Laboratory.

Board of Directors

President: Guillaume Bilodeau

Past President: Gary Peng

President Elect: Maria-Antonia Henriquez

Vice-President: Stephen Strelkov

Secretary: Tom Fetch

Treasurer: Michelle Hubbard

Membership Secretary: Sara Stricker

Senior Director: Gurcharn Brar

Junior Director: Rudolph Fredua-Agyeman

CJPP Editor-in-Chief: Linda Jewell

CPS Website Editor: Michael Holtz



Message du président

Chers membres de la SCP,

Je suis honoré et ravi de servir comme 94^e président de la Société canadienne de phytopathologie (SCP), et j'anticipe ce que l'année 2024-2025 nous réserve. Je suis convaincu que, avec le groupe fantastique de collègues du conseil d'administration et vous, les membres engagés dans les différents comités, nous pouvons accomplir de nombreuses choses pour notre société. Plusieurs d'entre vous déploient déjà de l'énergie et manifestent de l'optimisme.

D'abord, je voudrais féliciter les lauréats des prix de la SCP de cette année. **Dilantha Fernando** a reçu le prix Membre de la SCP. Dilantha a agi pour la Société à divers titres et je suis heureux que l'on puisse reconnaître ses contributions. En outre, on a décerné le prix Reconnaissance pour sa carrière à **Louis Bernier** pour marquer ses réussites universitaires exceptionnelles et ses importantes contributions dans les domaines de la pathologie forestière et de la génétique des champignons. L'on se doit également de souligner les approches novatrices de recherche du professeur Bernier ainsi que sa passion sans bornes pour l'enseignement et le mentorat.

Merci à **Gary Peng, président sortant**, et à **Wen Chen, directrice principale**, qui se sont retirés du conseil, pour leur excellent travail et bienvenue À **Maria Antonia Henriquez, nouvelle présidente désignée**, à **Stephen Stelkov, vice-président**, à **Rudolph Fredua-Agyeman, directeur adjoint**, et à tous les nouveaux membres des comités. Je suis impatient de

travailler avec vous tous cette année.

Nous venons tout juste de tenir notre réunion de Plant Canada 2024 avec ses sept sociétés à Winnipeg. Cette réunion a permis de rassembler des chercheurs des sciences végétales, ce qui a reflété nos divers intérêts regroupés sous le thème « Des végétaux qui s'adaptent à un monde en changement ». J'ai vraiment pris plaisir à écouter le discours liminaire, les orateurs de la plénière, les séances sur les technologies émergentes et les présentations de vos affiches. Un travail d'équipe colossal a été fourni pour organiser le programme scientifique et pour coordonner les activités. Cela n'aurait pas été possible sans les efforts considérables déployés par le comité organisateur dirigé par **Tom Fetch, Dilantha Fernando, Brenda Trask**, la SCP ainsi que sans la contribution des six sociétés membres : il en a résulté un franc succès.

Grâce aux bons conseils de **Ken Conn** et de notre **trésorière, Michelle Hubbard**, la santé financière de la SCP est excellente, comme vous avez pu vous en rendre compte dans le cadre de notre dernière assemblée générale. L'année dernière, nous avons tenu quelques ateliers et activités; si vous avez des suggestions à nous soumettre, s'il vous plaît contactez-nous. La nouvelle édition de « Maladies des grandes cultures au Canada » paraîtra bientôt et la Revue canadienne de phytopathologie va bon train sous la gouverne de **rédactrice en chef Linda Jewell** et avec la signature du nouveau contrat d'édition avec Taylor & Francis.

Ce qui suit est une brève description de ma carrière, jusqu'à aujourd'hui, dans le domaine de la phytopathologie. J'ai fait mon baccalauréat, ma maîtrise et mon doctorat au département de microbiologie de l'Université Laval à Québec, Canada. C'est durant mes études de premier cycle que j'ai découvert l'univers de la phytopathologie et de la biologie moléculaire appliquée aux champignons pathogènes et, qu'au cours d'un stage au laboratoire d'André Lévesque du Centre de recherche et de développement d'AAC à Ottawa, je me suis familiarisé avec les techniques de type PCR et l'ADN. J'ai terminé mes études supérieures au Centre de foresterie des Laurentides à Québec, Canada, au laboratoire de

Richard Hamelin, obtenant mon doctorat en 2008, dont la thèse était consacrée à la détection et à la génomique

de *Phytophthora ramorum*, agent causal de l'encre des chênes rouges. En 2008, j'ai déménagé à Salinas, en Californie, pour poursuivre une recherche postdoctorale dans le laboratoire de Frank Martin, du Service de la recherche agricole du Département de l'agriculture des États-Unis, où j'ai travaillé à développer des outils de détection et de quantification moléculaires en fonction des agents pathogènes fongiques *Phytophthora* et *Verticillium*, outils basés sur les méthodes de détection de l'ADN. Puis, en 2011, je me suis joint à l'Agence canadienne d'inspection des aliments (ACIA), au laboratoire des végétaux d'Ottawa, situé sur le campus

Fallowfield, à titre de chercheur au laboratoire d'identification des agents pathogènes afin de planifier, d'organiser, de coordonner et de mener des recherches sur le développement de technologies visant la détection et l'identification des ennemis des plantes (champignons et oomycètes) d'importance réglementaire chez les semences, en agriculture ainsi qu'en foresterie en utilisant la génomique et la métagénomique. Je suis également professeur agrégé au département de biochimie, de microbiologie et de bio-informatique de l'Université Laval ainsi qu'au département de biologie de l'Université Carleton. J'ai agi à titre de directeur de la Société de protection des

plantes du Québec, j'ai participé à divers comités et j'ai contribué à l'organisation de réunions locales et nationales.

« ... je suis enthousiaste de vous annoncer que la prochaine réunion de la SCP se tiendra en juin 2025 à l'Université de la Colombie-Britannique, à Vancouver, dans le cadre de la Conférence internationale sur les rouilles des céréales et les oïdiums. »

À plus long terme, je suis enthousiaste de vous annoncer que la prochaine réunion de la SCP se tiendra en juin 2025 à l'Université de la Colombie-Britannique, à Vancouver, dans le cadre de la Conférence internationale sur les rouilles des céréales et les oïdiums.

Je vous souhaite à tous une excellente et productive année!

Guillaume Bilodeau, président de la SCP
Chercheur, Agence canadienne d'inspection des aliments (ACIA), laboratoire des végétaux d'Ottawa

Conseil d'administration

Président, Guillaume Bilodeau
Président sortant, Gary Peng
Présidente désignée, Maria-Antonia
Henriquez
Vice-président, Stephen Strelkov
Secrétaire, Tom Fetch
Trésorière, Michelle Hubbard

Secrétaire aux adhésions, Sara Stricker
Directeur principal, Gurcharn Brar
Directeur adjoint, Rudolph Fredua-
Agyeman
Rédactrice en chef, Linda Jewell
Rédacteur du site Web de la SCP, Michael
Holtz



Society Business

**Minutes from the 95th Annual Meeting of
Members Canadian Phytopathological Society/
La Société canadienne de phytopathologie**

**Canadian Phytopathological Society / La Société Canadienne de Phytopathologie
Minutes for the 95th Annual Meeting of Members / Compte rendu de la 95e
assemblée générale annuelle**

July 8, 2024 (Monday), Room 2H, 11:30 AM - 1:00 PM

1. Welcome remarks from the President / **Gary Peng**
2. Determination of quorum / **Tom Fetch** Quorum met
3. Moment of silence for deceased CPS members / **Sara Stricker**
4. Approval of the agenda / **Gary Peng** Moved by Gary, Jim Menzies 2nd, carried
5. Approval of the minutes from the 94 AMOM on June 20, 2023 / **Tom Fetch** Moved by Tom, Guillaume 2nd, carried
6. President's report / **Gary Peng** Gary gave PowerPoint presentation of society highlights, new Code of Conduct, History of CPS by Denis Gaudet
7. Treasurer's report / **Michelle Hubbard / Ken Conn**
 - Financial statement and auditor's report for 2023-2024 Michelle indicated CPS in good health. Ken presented table of financial numbers for 2023 calendar year, profit of \$56,363 in total. Moved by Jim Menzies to approve the report, Bruce Gossen 2nd, carried
 - Appointment of auditors for 2024

Motion: To approve BDO Canada LLC as auditors for 2024 by Ken Conn, Michelle 2nd, carried

8. Report from the Financial Advisory Committee / **S-F Hwang** Presented a PowerPoint slide of the FAC meeting.

9. Membership Secretary report / **Sara Stricker** Sara presented the numbers for membership, directory will have these, 361 members, gave regional breakdown.

10. Update on Canadian Journal of Plant Pathology / **Linda Jewell** Linda presented a PowerPoint presentation, new contract with Taylor & Francis, online only, open access after one year, increases to travel awards, have discount code for OA, boost in pandemic for papers, want to get to 65 papers per year. Consider CJPP to publish in CPS Newsletter, 3 times per year, deadline is August 30 for Sept Newsletter. Brent McCallum: now CPDS is free to publish in.

11. Bylaw changes / **Sara Stricker** Sara: presented PowerPoint of changes. Bylaw 11c on Membership, Emeritus member edits, carried. Bylaw 12d, nominations done in February and March, Ratified at AMOM, carried. Bylaw 15, membership dues, pay any time, no late fees, membership only for that calendar year, question on benefits of Sustaining membership, is value on having the name in the journal, carried. Bylaw 25 (IV) Vice president, member of Subject matter committees removed, passed. Bylaw 25 (VI)c Treasurer- change signatures needed for signing authority on cheques, carried. Bylaw 26 VII(i), no paper copies, carried. Bylaw 25 (VIIj), directory of members, send only after the meeting, carried. Bylaw 26, change to eight regions, carried. Bylaw 26 change amount from \$300 to \$1000, carried bylaw 26, CPDS new additions to Publications section, carried. Bylaw 31, nominating committees, add CPDS, carried. Bylaw 31d, nominating committee, how ballots are counted, change to electronic, carried. Bylaw 31, 31c omitted, carried. Bylaw 31 (7) Resolutions committee, delete this committee, carried. Bylaw 31 (7) New addition for CPDS, carried. Bylaw 33, minor grammatical changes, carried.

12. Nomination of new members for Standing and Subject Matter Committees / **S-F Hwang** A new member for Financial Advisory Committee: Syama Chatterton volunteered, Andrea Botero-Ramirez volunteered, no further nominees. Andrea elected on to FAC.

13. Ratification of new members to the BOD and re-election of existing members / **S-F Hwang** Vice President Steven Strelkov, Treasurer Michelle Hubbard , Junior Director Fredua ratified

14. Installation of Guillaume Bilodeau as the incoming President and transfer of gavel / **G Peng** Guillaume installed as new CPS President.

15. Presentation of the President's plaque to Gary Peng and remarks from the incoming President / **Guillaume Bilodeau**

16. Other business

17. Adjournment / **Guillaume Bilodeau** at 1:05PM



Appendix - CPS Financial Statements for Year End Dec. 31, 2023 /Auditor 's Report

The Canadian Phytopathological Society Inc.
Statement of Financial Position
December 31, 2023

	December 31, 2023							December 31, 2022		
	General Fund	BSPA Fund	GAL Fund	GSTA Fund	ORA Fund	OYSA Fund	GBIS Fund	JYGSS Fund	Total	Total
ASSETS										
CURRENT										
Cash	\$ 59,557	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 59,557	\$ 80,479
Investments (Note 4)	44,255	3,958	3,111	5,241	3,633	2,490	4,360	10,441	77,489	511,685
Accounts receivable	32,131	-	-	-	-	-	-	-	32,131	28,502
Inventory (Note 5)	97	-	-	-	-	-	-	-	97	3,892
HST rebate recoverable	16,340	-	-	-	-	-	-	-	16,340	2,179
Prepaid expenses	59,363	-	-	-	-	-	-	-	59,363	29,000
	211,743	3,958	3,111	5,241	3,633	2,490	4,360	10,441	244,977	655,737
Investments (Note 4)	513,488	55,165	37,636	46,592	42,287	22,129	38,768	92,824	848,889	351,206
	\$ 725,231	\$ 59,123	\$ 40,747	\$ 51,833	\$ 45,920	\$ 24,619	\$ 43,128	\$ 103,265	\$ 1,093,866	\$ 1,006,943
LIABILITIES										
CURRENT										
Accounts payable and accrued liabilities	\$ 18,313	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,313	\$ 8,598
Deferred revenue	39,170	-	-	-	-	-	-	-	39,170	18,325
	57,483	-	-	-	-	-	-	-	57,483	26,923
FUND BALANCES										
General Fund	667,748	-	-	-	-	-	-	-	667,748	649,697
Restricted Funds	-	59,123	40,747	51,833	45,920	24,619	43,128	103,265	368,635	330,323
	667,748	59,123	40,747	51,833	45,920	24,619	43,128	103,265	1,036,383	980,020
	\$ 725,231	\$ 59,123	\$ 40,747	\$ 51,833	\$ 45,920	\$ 24,619	\$ 43,128	\$ 103,265	\$ 1,093,866	\$ 1,006,943

Statement of Financial Position (p. 3, 2023 Auditor's Report)

The Canadian Phytopathological Society Inc.
 Statement of Operations and Changes in Fund Balances
 For the Year Ended December 31, 2023

	December 31										
	2023										2022
	General Fund	BSPA Fund	GAL Fund	GSTA Fund	ORA Fund	OYSA Fund	GBIS Fund	JYGSS Fund	Total	Total	
REVENUE											
CJPP (Schedule 1)	\$ 79,089	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 79,089	\$ 77,900	
Annual national meeting	157,507	-	-	-	-	-	-	-	157,507	17,592	
Memberships dues	14,665	-	-	-	-	-	-	-	14,665	14,080	
Donations (Note 6)	-	585	-	2,770	50	70	25	60	3,560	11,168	
Information products (Schedule 2)	5,278	-	-	-	-	-	-	-	5,278	5,688	
National workshops	296	-	-	-	-	-	-	-	296	2,357	
Regional meetings	9,045	-	-	-	-	-	-	-	9,045	1,278	
Investment income (Note 4)	42,816	906	713	1,200	832	571	998	2,391	50,427	(37,393)	
	308,696	1,491	713	3,970	882	641	1,023	2,451	319,867	92,670	
EXPENDITURES											
Annual national meeting	150,680	-	-	-	-	-	-	-	150,680	5,732	
Professional fees	23,570	-	-	-	-	-	-	-	23,570	12,790	
Travel	22,892	-	-	-	-	-	-	-	22,892	-	
National awards	774	3,397	-	3,000	1,962	-	-	4,500	13,633	10,020	
National office and general	12,291	-	-	-	-	-	-	-	12,291	14,407	
CJPP (Schedule 1)	10,294	-	-	-	-	-	-	-	10,294	9,375	
Assistant to CPS Treasurer	10,000	-	-	-	-	-	-	-	10,000	-	
Regional meetings	7,802	-	-	-	-	-	-	-	7,802	2,377	
Information products (Schedule 2)	7,371	-	-	-	-	-	-	-	7,371	5,385	
Newsletter and website	3,090	-	-	-	-	-	-	-	3,090	1,623	
Regional awards	1,570	-	-	-	-	-	-	-	1,570	1,350	
Regional office and general	311	-	-	-	-	-	-	-	311	332	
	250,645	3,397	-	3,000	1,962	-	-	4,500	263,504	63,391	
EXCESS OF REVENUE OVER EXPENDITURES FOR THE YEAR	58,051	(1,906)	713	970	(1,080)	641	1,023	(2,049)	56,363	29,279	
INTERFUND TRANSFERS (Note 7)	(40,000)	20,000	10,000	-	10,000	-	-	-	-	-	
FUND BALANCES - BEGINNING OF YEAR	649,697	41,029	30,034	50,863	37,000	23,978	42,105	105,314	980,020	950,741	
FUND BALANCES - END OF YEAR	\$ 667,748	\$ 59,123	\$ 40,747	\$ 51,833	\$ 45,920	\$ 24,619	\$ 43,128	\$ 103,265	\$ 1,036,383	\$ 980,020	

Statement of Operations and Changes in Fund Balances (p. 4,
 2023 Auditor's Report)

CANADIAN PHYTOPATHOLOGICAL SOCIETY INC.

Canadian Journal of Plant Pathology

(Schedule 1)

Year Ended December 31, 2023

	2023	2022
REVENUE		
Royalties	\$ 40,305	\$ 37,514
Author page charges	21,661	24,503
Publisher support	9,948	9,093
Journal fees from members	7,175	6,790
	79,089	77,900
EXPENDITURES		
Editing and publishing	6,461	5,544
Translation	2,678	3,331
Bad debt	1,155	500
	10,294	9,375
	\$ 68,795	\$ 68,525

Canadian Journal of Plant Pathology Revenue (P. 12, 2023 Auditor's Report)

CANADIAN PHYTOPATHOLOGICAL SOCIETY INC.

Information Products

(Schedule 2)

Year Ended December 31, 2023

	2023	2022
REVENUE		
DFCC sales	\$ 5,278	\$ 5,168
PPC sales	-	520
	5,278	5,688
EXPENDITURES		
DFCC costs	3,795	3,345
CPDS costs	3,576	2,040
	7,371	5,385
	\$ (2,093)	\$ 303

Information Products Revenue (p. 13, 2023 Auditor's Report)



Ébauche du compte rendu de la 95e réunion annuelle des membres de la Société canadienne de phytopathologie/ Canadian Phytopathological Society

Canadian Phytopathological Society / Société Canadienne de Phytopathologie Minutes for the 95th Annual Meeting of Members / Compte rendu de la 95e assemblée générale annuelle

July 8, 2024 (Monday), Room 2H, 11:30 AM -1:00 PM

Lundi 8 juillet 2024, Salle 2H, 11 h 30 à 13 h

1. Mot de bienvenue du président / **Gary Peng**
2. Établissement du quorum / **Tom Fetch**; le quorum a été atteint
3. Moment de silence à la mémoire des membres de la SCP décédés / **Sara Stricker**
4. Approbation de l'ordre du jour / **Gary Peng**; Proposée par Gary, appuyée par Jim Menzies, adoptée
5. Approbation du compte rendu de la 94e AGM tenue le 20 juin 2023 / **Tom Fetch**; Proposée par Tom, appuyée par Guillaume, adoptée
6. Rapport du président / **Gary Peng**; Gary a fait une présentation PowerPoint soulignant les points forts de la Société, le nouveau code de déontologie; historique de la SCP par Denis Gaudet
7. Rapport de la trésorière / **Michelle Hubbard / Ken Conn**
 - Michelle a indiqué, selon l'état financier et le rapport de l'auditeur pour 2023-2024, que la SCP se porte bien. Ken a présenté le tableau financier de l'année civile 2023 : profits totaux de 56 363 \$. Approbation du rapport proposée par Jim Menzies, appuyée par Bruce Gossen, adoptée
 - Nomination de l'auditeur pour 2024
Motion : Approuver BDO Canada en tant qu'auditeur pour 2024, proposée par Ken Conn, appuyée par Michelle, adoptée
8. Rapport du comité consultatif des finances / **S.-F. Hwang** a fait une présentation PowerPoint de la réunion du CCF.
9. Rapport du secrétaire aux adhésions / **Sara Stricker**; Sara a présenté les chiffres relatifs au nombre de membres, ceux-ci figureront dans le bottin, 361 membres, elle a présenté la répartition par régions.
10. Mise à jour sur la Revue canadienne de phytopathologie / **Linda Jewell**; Linda a fait une présentation PowerPoint, nouveau contrat avec Taylor & Francis, en ligne seulement, libre

accès au bout d'une année, augmentation du montant des bourses de voyage, code de rabais pour LA, encouragement pour la production d'articles durant la pandémie, vise 65 articles par année. Envisage que la RCP publie dans le bulletin de la SCP 3 fois par année; échéancier pour le bulletin de septembre : 30 août. Brent McCallum : l'EPN peut maintenant être publiée dans le bulletin.

11. Modifications aux règlements / **Sara Stricker**; Sara a présenté les modifications sur PowerPoint. Le règlement 11c sur l'adhésion, membre émérite modifié, adoptée. Règlement 12d, nominations effectuées en février et mars, ratifiée durant l'AGM, adoptée. Règlement 15, cotisations des membres, payables en tout temps, aucuns frais de retard, cotisation versée pour l'année civile en cours seulement, question sur les avantages des membres bienfaiteurs, quelle est la valeur de faire paraître un nom dans la Revue? Adoptée. Règlement 25 (IV) vice-président, membre des comités thématiques relevé de ses fonctions, adoptée. Règlement 25 (VI)c trésorier : changement de signatures requis pour être autorisé à signer les chèques, adoptée. Règlement 26 VII(i), plus de copies papier, adoptée. Règlement 25 (VIIj), bottin des membres, expédier seulement après l'assemblée, adoptée. Règlement 26, changement à huit régions, adoptée. Règlement 26, changer le montant de 300 \$ à 1 000 \$, adoptée. Règlement 26, nouveaux ajouts de l'EPN à la section « Publications », adoptée. Règlement 31, comité des candidatures, ajouter l'EPN, adoptée. Règlement 31d, comité des candidatures, comment les votes sont-ils comptés? Passage au dépouillement électronique, adoptée. Règlement 31, 31c supprimé, adoptée. Règlement 31 (7), comité des résolutions, supprimer ce comité, adoptée. Règlement 31 (7), nouvel ajout pour l'EPN, adoptée. Règlement 33, changements grammaticaux mineurs, adoptée.

12. Nominations de nouveaux membres aux comités permanents et thématiques / **S.-F. Hwang**
Un nouveau membre au comité consultatif des finances : Syama Chatterton s'est portée volontaire, Andrea Botero-Ramirez, s'est portée volontaire, aucune autre candidature. Andrea élue au CCF.

13. Ratification des nouveaux membres du conseil et réélection des membres en place / **S.-F. Hwang**
Vice-président, Steven Strelkov; trésorière, Michelle Hubbard; directeur adjoint Fredua, ratifiée.

14. Installation de Guillaume Bilodeau à titre de président entrant et passage du marteau / **G. Peng**; Guillaume installé en tant que nouveau président de la SCP.

15. Présentation de la plaque du président à Gary Peng et mot du président entrant / **Guillaume Bilodeau**

16. Autres affaires

17. Clôture de l'assemblée / **Guillaume Bilodeau** à 13 h 5.



Annexe: États financiers de la SCP pour l'année se terminant le 31 décembre 2023: Rapport de l'auditeur

LA SOCIÉTÉ CANADIENNE DE PHYTOPATHOLOGIE INC.

État de la situation financière

Au 31 décembre 2023

	31 décembre 2023						31 décembre 2022		
	Fonds général Fonds	FMPE Fonds	FGAC Fonds	FDEDC Fonds	FCER Fonds	FJCE Fonds	FGBCI Fonds	FBEDCJY Fonds	Total
ACTIFS									
COURT TERME									
Trésorerie	59 557 \$	-	-	-	-	-	-	-	80 479 \$
Placements (Note 4)	44 255	3 958	3 111	5 241	3 633	2 490	10 441	-	511 685
Débiteurs	32 131	-	-	-	-	-	-	-	28 502
Stocks (Note 5)	97	-	-	-	-	-	-	97	3 892
Remboursement de TVH recouvrable	16 340	-	-	-	-	-	-	-	2 179
Charges payées d'avance	59 363	-	-	-	-	-	-	-	29 000
	211 743	3 958	3 111	5 241	3 633	2 490	10 441	-	655 737
Placements (Note 4)	513 488	55 165	37 636	46 592	42 287	22 129	38 768	92 824	848 889
	725 231 \$	59 123 \$	40 747 \$	51 833 \$	45 920 \$	24 619 \$	43 128 \$	103 265 \$	1 006 943 \$
PASSIFS									
COURT TERME									
Créditeurs et charges à payer	18 313 \$	-	-	-	-	-	-	-	18 313 \$
Produits reportés	39 170	-	-	-	-	-	-	-	39 170
	57 483	-	-	-	-	-	-	-	57 483
SOLDES DES FONDS									
Fonds général	667 748	-	-	-	-	-	-	-	667 748
Fonds affectés	-	59 123	40 747	51 833	45 920	24 619	43 128	103 265	330 323
	667 748	59 123	40 747	51 833	45 920	24 619	43 128	103 265	980 020
	725 231 \$	59 123 \$	40 747 \$	51 833 \$	45 920 \$	24 619 \$	43 128 \$	103 265 \$	1 006 943 \$

État de la situation financière, p. 3, Rapport de l'auditeur, 2023

LA SOCIÉTÉ CANADIENNE DE PHYTOPATHOLOGIE INC.

État des résultats et de l'évolution des soldes des fonds

Pour l'exercice terminé le 31 décembre 2023

	31 décembre 2023					31 décembre 2022				
	Fonds général Fonds	FMPE Fonds	FGAC Fonds	FEDEC Fonds	FCER Fonds	EJCE Fonds	FGBCI Fonds	FBEDCJY Fonds	Total	Total
PRODUITS										
Revue canadienne de phytopathologie (<i>Annexe 1</i>)	79 089 \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	79 089 \$	77 900 \$
Assemblée générale annuelle	157 507	-	-	-	-	-	-	-	157 507	17 592
Cotisations des membres	14 665	-	-	-	-	-	-	-	14 665	14 080
Dons (<i>Note 6</i>)	-	585	-	2 770	50	70	25	60	3 560	11 168
Produits d'information (<i>Annexe 2</i>)	5 278	-	-	-	-	-	-	-	5 278	5 688
Ateliers nationaux	296	-	-	-	-	-	-	-	296	2 357
Réunions régionales	9 045	-	-	-	-	-	-	-	9 045	1 278
Produits financiers (<i>Note 4</i>)	42 816	906	713	1 200	832	571	998	2 391	50 427	(37 393)
	308 696	1 491	713	3 970	882	641	1 023	2 451	319 867	92 670
CHARGES										
Assemblée générale annuelle	150 680	-	-	-	-	-	-	-	150 680	5 732
Honoraires	23 570	-	-	-	-	-	-	-	23 570	12 790
Déplacements	22 892	-	-	-	-	-	-	-	22 892	-
Prix nationaux	774	3 397	-	3 000	1 962	-	-	4 500	13 633	10 020
Frais de bureau et frais généraux - National	12 291	-	-	-	-	-	-	-	12 291	14 407
Revue canadienne de phytopathologie (<i>Annexe 1</i>)	10 294	-	-	-	-	-	-	-	10 294	9 375
Trésorier adjoint du trésorier de la Société	10 000	-	-	-	-	-	-	-	10 000	-
Réunions régionales	7 802	-	-	-	-	-	-	-	7 802	2 377
Produits d'information (<i>Annexe 2</i>)	7 371	-	-	-	-	-	-	-	7 371	5 385
Bulletin et site Web	3 090	-	-	-	-	-	-	-	3 090	1 623
Prix régionaux	1 570	-	-	-	-	-	-	-	1 570	1 350
Frais de bureau et frais généraux - Régional	311	-	-	-	-	-	-	-	311	332
	250 645	3 397	-	3 000	1 962	-	-	4 500	263 504	63 391
EXCÉDENT DES PRODUITS SUR LES CHARGES POUR L'EXERCICE	58 051	(1 906)	713	970	(1 080)	641	1 023	(2 049)	56 363	29 279
VIREMENTS INTERFONDS (<i>Note 7</i>)	(40 000)	20 000	10 000	-	10 000	-	-	-	-	-
SOLDES DES FONDS, AU DEBUT DE L'EXERCICE	649 697	41 029	30 034	50 863	37 000	23 978	42 105	105 314	980 020	950 741
SOLDES DES FONDS, À LA FIN DE L'EXERCICE	667 748 \$	59 123 \$	40 747 \$	51 833 \$	45 920 \$	24 619 \$	43 128 \$	103 265 \$	1 036 383 \$	980 020 \$

Se reporter aux notes complémentaires aux états financiers.

LA SOCIÉTÉ CANADIENNE DE PHYTOPATHOLOGIE INC.

Revue canadienne de phytopathologie

(Annexe 1)

Pour l'exercice terminé le 31 décembre 2023

	2023	2022
PRODUITS		
Redevances	40 305 \$	37 514 \$
Frais de publication des auteurs	21 661	24 503
Soutien de l'éditeur	9 948	9 093
Cotisations des membres pour la revue	7 175	6 790
	79 089	77 900
CHARGES		
Édition et publication	6 461	5 544
Traduction	2 678	3 331
Créance irrécouvrable	1 155	500
	10 294	9 375
	68 795 \$	68 525 \$

Revue canadienne de phytopathologie (p. 12, Rapport de l'auditeur, 2023)

LA SOCIÉTÉ CANADIENNE DE PHYTOPATHOLOGIE INC.

Produits d'information

(Annexe 2)

Pour l'exercice terminé le 31 décembre 2023

	2023	2022
PRODUITS		
Ventes DFCC	5 278 \$	5 168 \$
Ventes PPC	-	520
	5278	5688
CHARGES		
Frais DFCC	3 795	3 345
Frais CPDS	3 576	2 040
	7 371	5 385
	(2 093) \$	303 \$

Produits d'information (p. 13, Rapport de l'auditeur, 2023)



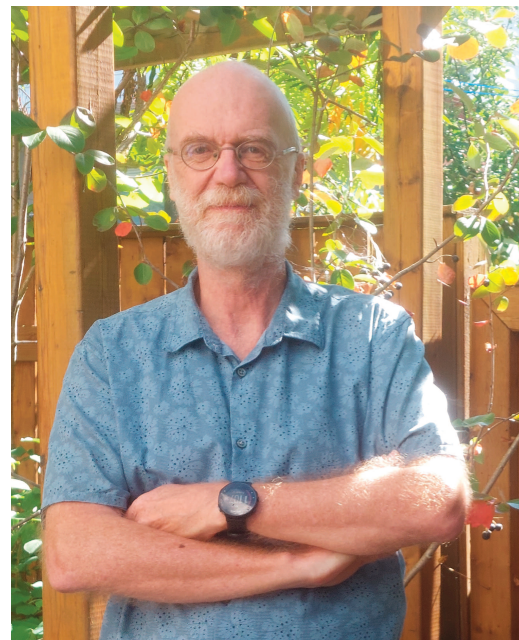
Report from the CPS Awards Committee

It was a tumultuous year for the CPS awards committee with many unexpected departures from the committee, late replacements, and a busy year evaluating awards. Starting with the departure of former awards Chair Jeremy Dettman, the unfortunate and surprise resignation of Cezarina Kora and Gurcharn Brar, three members of the committee needed to be replaced. Owen Wally (AAFC Harrow), Genevieve Marchand (AAFC Harrow), and Dmytro Yevtushenko (University of Lethbridge) agreed to replace them. This left Tom Hsiang (University of Guelph) and myself as the only remaining members of the committee. Despite this, and late submission of the awards by myself to the Board for final approval, all awards were successfully awarded without issue. I would like to thank all members of the CPS award committee, and poster and presentation judges recruited during the conference (Champa Wijekoon, Edel Perez-Lopez, Lawal Oluwafemi, Linda Jewell, and David Joly) for their hard work and expert opinions as judges. **Louis Bernier** was awarded the Career Recognition award for his significant contributions to our understanding of forest pathosystems, through his work in fungal genetics, population genetics, and teaching recognitions. The CPS fellow was awarded to **Dilantha Fernando**, for his long contributions to the CPS, CJPP editor, excellence in plant pathology, and over 195 peer reviewed publications. Travel awards were given to **Sarah Drury**, **Minuka Hewapathirana**, and **Sachithrani Kannangara**. Scholarships were awarded to **Andrea Rether**, **Heather Tso**, **Edward McNabb**, and **Sharandeep Singh**. The winners of the Oral Presentation awards at the conference were **Corrie Vincent**, **Emilie Storfie**, and **Anirup Sengupta**. The winners of the Poster Presentation awards at the conference were **Kirsten Holy**, **Muhammad Asim Javed**, and **Ifesinachi Ezeh**.

As the board has noted, the awards committee is now composed of three Ontario researchers, including two from AAFC. Diversifying the awards committee to include from other provinces and institutions would improve the committee's depth. I would suggest David Joly or Edel Perez-Lopez as replacements. Furthermore, I would suggest examination and clarification of the text explaining the awards application process to solidify deadlines to avoid potential issues. I also discussed with the committee potentially changing the application process to require only one .pdf file to be submitted for all applications, which would greatly help with managing the applications. However, the committee was mixed on this detailing the potential issues with giving students letters of reference directly. I suggest the CPS only accept single .pdf files as applications, but allow references to be sent separately at the discretion of the referee.

Thank you for the opportunity to act as CPS awards chair, it was a honour to help administer these awards, and a great joy to meet all of the outstanding awards recipients. I am entirely confident that Tom Hsiang will serve as an excellent awards chair for 2024-2025 and the CPS awards committee will continue to serve the CPS for the recognition of our members and betterment of the society for the foreseeable future.

Sincerely,
Jonathan Griffiths
CPS awards committee chair
Research scientist, Plant Virology
Agriculture and Agri-Food Canada



Dr. Dilantha Fernando (left) received the CPS Fellow Award, and **Dr. Louis Bernier** (right) received the CPS Career Recognition Award.



Andrea Rether (left), **Heather Tso** (second from left), **Edward McNabb** (second from right), and **Sharandeep Singh** (right) won the CPS Travel awards.



Top row: CPS Scholarship winners **Sarah Drury** (left), **Minuka Hewapathirana** (center), and **Sachithrani Kannangar** (right).
Middle row: Oral Presentation award winners **Corrie Vincent** (left), **Emilie Storfie** (center), and **Anirup Sengupta** (right).
Bottom row: Poster Presentation award winners **Kirsten Holy** (left), **Muhammad Asim Javed** (center), and **Ifesinachi Ezeh** (right).



CPS Educational Video and Image Award Contest Winners

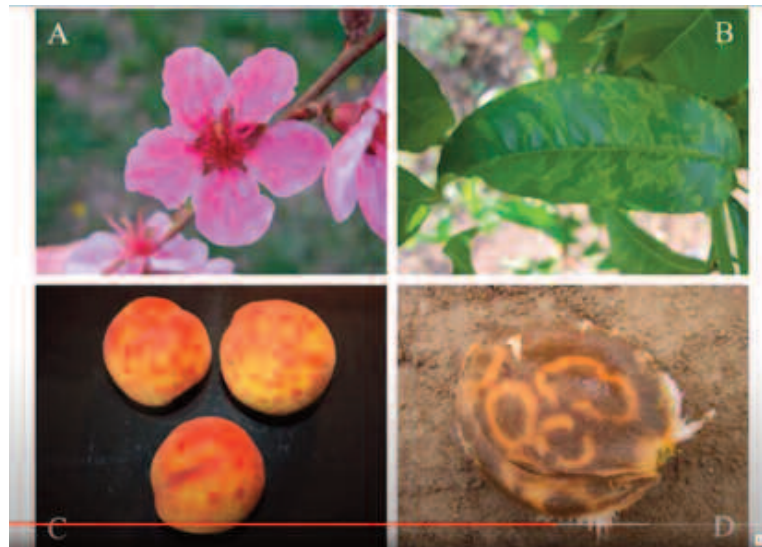
The CPS Education Committee once again held its annual image and educational video contests. The winners were announced at the awards ceremony at the 2024 Plant Canada meeting. Congratulations to all the winners, and thank you to everyone who participated!

CPS Image Award Winners:

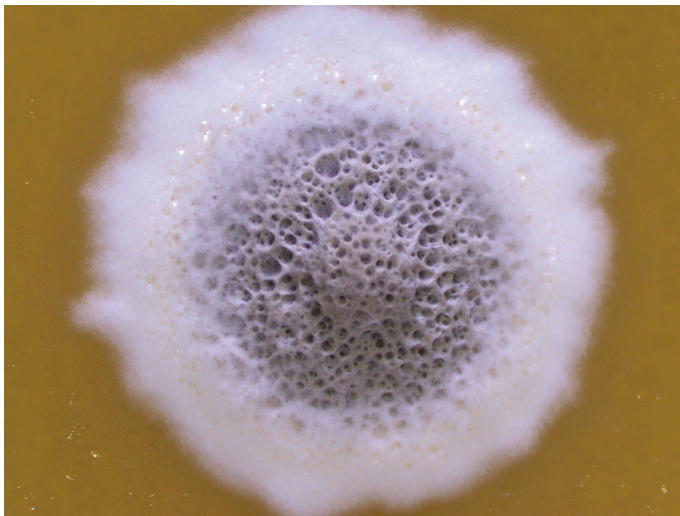
- People: Ifesinachi Nelson Ezeh and Umbrin Ilyas
- Field: Viet-Cuong Han and Kelsey Wog
- Laboratory: The Bignell Lab and Christina Rossi
- Art: Mehrdad Abbasi and Dr. Banana
- Microscopy: Mark F. Belmonte and Risham Osahan

CPS Educational Video Award Winners:

- 1st place: Sarah Drury, “*Botrytis*”
- 2nd place: Margaret Krawciw, “Plum Pox Virus”
- 3rd place: Emily McFaul, “Potato blight”



Screenshots from the winners of the CPS Education Committee’s Educational Video Contest. The winning videos were “Potato Blight” by **Emily McFaul** (left), “Plum Pox Virus” by **Margaret Krawciw** (right), and “*Botrytis*” by **Sarah Drury** (not pictured).

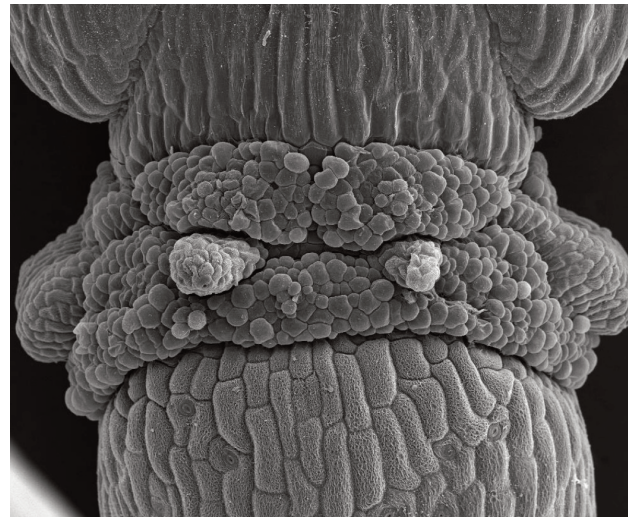
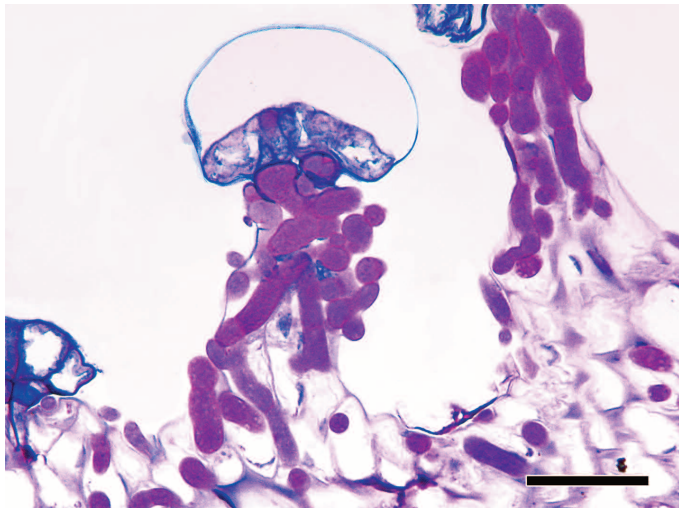
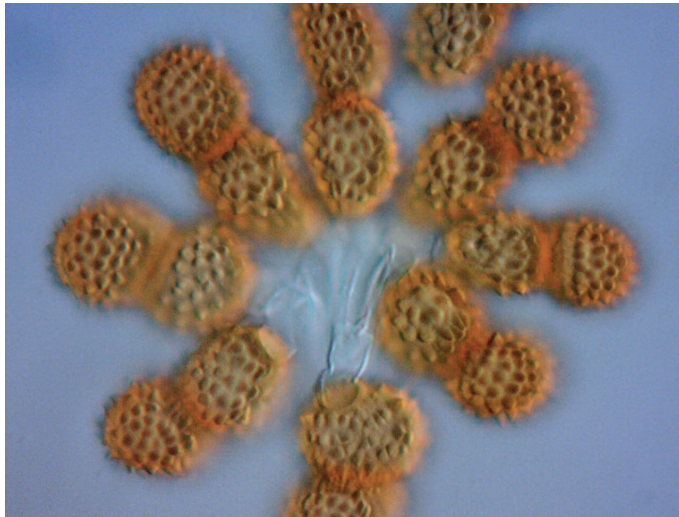


Winners of the CPS Education Committee's Image Awards.

Top row: "People in Plant Pathology" winning photos by **Ifesinachi Nelson Ezeh** (left) and **Umbrin Ilyas** (right).

Middle row: "Field" winning photos by **Viet-Cuong Han** (left) and **Kelsey Wog** (right).

Bottom row: "Laboratory" winning photos by **The Bignell Lab** (left) and **Christina Rossi** (right).



Winners of the CPS Education Committee's Image Awards.

Top row: "Art in Plant Pathology" winning images by **Mehrdad Abbasi** (left) and **Dr. Banana** (right).

Bottom row: "Microscopy" winning photos by **Mark F. Belmonte** (left) and **Risham Osahan** (right).



List of Motions for CPS Board, June 21, 2023-June 2024

June 21 2023: no motions

Aug 3 2023:

- **Motion:** moved by Gary to change by-laws #7 and #25 (6c) to state that “The signatures of any two of the Treasurer, the President or appointed members are required for disbursement of Society funds.” Guillaume 2nd. 7 yes, 1 no, carried.
- **Motion:** moved by Sara to use Mailchimp at \$27/month to distribute newsletter, Guillaume 2nd, carried.

Sept 14 2023:

- **Motion:** to change bylaw 26 (2g) to increase amount to \$1000 to regional society meetings by Gary, Sara 2nd, approved 9-0.
- **Motion:** to remove the multiyear membership by Sara, Michelle 2nd, carried 9-0.
- **Motion:** to amend by law 26 (II) as follows: There are eight regions recognized by the Society, namely Atlantic, Quebec, Eastern Ontario, Southwestern Ontario, Manitoba, Saskatchewan, Alberta, and British Columbia. Moved by Sara, Linda 2nd, carried 9-0.

October 20, 2023: No motions

December 15, 2023: No motions

Jan 26, 2024: No motions

March 1, 2024:

- **Motion:** to approve up to \$150K to publish the new DFCC book, inclusive of sponsorship funds and CPS money by Gary (motion dropped, will get more info). Michael: did we receive other quotes? Gary: good question, Bruce contacted other companies but no reply, have used Houghton Boston for previous edition, talked with a company in Edmonton as well, HB was ultimately selected. Need to check with Bruce on consultations with different publishers. Only HB provided storage options. Gary will get more information from the committee on bids and then will do the motion later by email.

April 19, 2024:

- **Motion:** to approve the recommendation from the marketing committee to select Lone Pine as the printer and distributor for the new DFCC book by Gary Peng, Michelle 2nd, carried 10-0.

May 31, 2024: No motions

June 14, 2024:

- **Motion:** to accept Lone Pine as the publisher for DFCC 4th edition by Gary, Sara 2nd, carried 9-0.



Report from the CPS Nominations Committee

Dear CPS Members,

The Nominating Committee has received and endorsed the following nominations for two positions on the Board of Directors starting in 2024:

- **Board of Directors, Vice President:** Stephen Strelkov
- **Board of Directors, Junior Director:** Rudolph Fredua-Agyeman

There were two nominations for the **Treasurer** position, Michelle Hubbard and Mindy Liu. Therefore, you will receive the ballots and relevant information to vote for your preferred nominee shortly.

For Awards Committee:

- **Linda Jewell is nominated as a new member.**

For Nominating Committee:

- **Brent McCallum has agreed to stay on for another term.**

All above nominations/appointment will require the final approval by members at the AMOM in July.

No nomination was received for a vacant position on the Resolutions Committee; if you have a candidate in mind, please let me know as soon as possible, or nominate the person during the AMOM.

If you have any questions, please contact Sheau-Fang Hwang, the Chair of Nominating Committee at sheau.fang.hwang@ualberta.ca.

Submitted by Tom Fetch
Secretary, CPS board



Summary of CPS By-law Changes in 2024

The Board of Directors has carefully reviewed and updated the bylaws that guide our Society. A French translation will be provided as soon as possible. Additionally, a tracked changes version of the bylaws document is available upon request.

Respectfully submitted by Dr. Sara Stricker, CPS Membership Secretary

Edits throughout:

“by-law” and “By-Law” to “By-law”

“annual meeting of members” to “Annual Meeting of Members”

“articles” to “Articles”

“board” to “Board”

Specific Edits by By-law:

By-law 7 – Funds

Edited to allow additional signing approval to more than one non-Board member, as appointed by the Board.

By-law 11 - Membership Conditions

Free Emeritus status will now be automatically renewed annually, and application for Emeritus will come to Membership Secretary instead of to the Board.

By-law 12 - Nomination and Election of Officers, Directors, Auditors, Committees and Representatives

Edited to clarify that the election of Board of Directors occurs before the Annual Meeting of Members (AMOM), as per By-Law 12-f, and ratification occurs at the AMOM.

Remove clause: Election of the Board of Directors and new members of standing committees and appointed representatives will be held at the Annual Meeting of Members. The election process will be run by the chair of the Nominating Committee. Following the election, the President will install the members of the Board, committees and representatives.

New statement: Ratification of the Board of Directors and new members of standing committees and appointed representatives will be held at the Annual Meeting of Members. At the Incoming Board Meeting, the President will install the members of the Board, committees, and representatives.

By-law 15 - Membership Dues

Edited so that annual membership follows the calendar year, and late fees are abolished.

By-law 16 - Termination of Membership

Added reference to new Code of Conduct document.

By-law 25 – Powers and Duties of the Board of Directors - IV. VICE PRESIDENT

Removed “The Vice President serves as a member of all Subject Matter committees.”

By-law 25 – Powers and Duties of the Board of Directors -VI. TREASURER

Clarified language so that two signatures from those with signing authority are required for disbursement of Society funds.

By-law 25 – Powers and Duties of the Board of Directors - VII. MEMBERSHIP SECRETARY

Removed statement where CPD Directory is sent to Library and Archives Canada.

By-law 26 – Society Governance Rules and Regulations

II. PROVINCIAL SOCIETIES, REGIONAL GROUPS AND REGIONAL REPRESENTATIVES

Clarified the eight (not nine) regions recognized by the Society: Atlantic Canada, Quebec, Eastern Ontario, Southwestern Ontario, Manitoba, Saskatchewan, Alberta, and British Columbia.

Increased the amount dispersed by the CPS Board to regional meetings from \$300 to \$1000.

III. PUBLICATIONS

Added new clause: 1.1 The Canadian Plant Disease Survey

By-law 31 – Committees- 1. Nominating Committee

Clarified voting and ballot counting process to allow for use of digital voting platforms.

By-law 31 – Committees- 4. Membership Committee

Removed reference of a printed publicity brochure.

By-law 31 – Committees- 7. Resolutions Committee

Removed this clause since this committee was dissolved.

Added new clause:7. Canadian Plant Disease Survey Committee



In Memoriam

Dr. Alan Roelfs

Dr. Alan Roelfs PhD 06/17/2022



Alan P. Roelfs formerly of Grantsburg Wisconsin, passed away on June 17th, 2022.

Dr. Roelfs was born on November 18th, 1936, and raised on a wheat farm near Stockton, Kansas. He received his B.S. and M.S. degrees from Kansas State University in 1959 and 1964. As a graduate student at Kansas State University, he also worked as a research technician for the USDA Agricultural Research Service. In the mid-sixties he transferred to the University of Minnesota, St Paul. There he continued to work for the USDA and in 1970 and received a PhD in Plant Pathology. He was then promoted to USDA-ARS Research Plant Pathologist at the Cereal Rust Laboratory and became an adjunct faculty member in the Department of Plant Pathology.

Dr. Alan P. Roelfs retired on January 2, 1994, after 32 years with the United States Government.

Dr. Roelfs devoted his career to understanding cereal rust diseases, particularly wheat stem rust and wheat leaf rust. Dr. Roelfs was recognized as one of the world's major leaders in cereal rust research. Following retirement, he retained a part-time association with the Cereal Rust Laboratory and the Department of Plant Pathology and maintained several active research interests. Alan was awarded an Honorary Membership to the Canadian Phytopathological Society in 1988.

Alan's love for nature and the outdoors signified how we each should maintain a life well lived. After his retirement, Alan was involved as a volunteer at Crex Meadows Wildlife Area in Grantsburg, Wisconsin. He also provided an active presence in his church community, Central United Methodist Church, Grantsburg.

Alan was preceded in the death by his parents Paul and Florence Roelfs. He is survived by his brother- Norman Roelfs. His children, Judy Bertram, Lorene Finch, David Roelfs, Rekha Roelfs, and Ravi Roelfs. Three Grandchildren – Kimberly, Amber, and Mindy Bertram.



Dr. Roland F. Line

Dr. Roland F. Line
January 11, 1934 – June 4, 2017



Dr. Roland F. (Rollie) Line, Research Plant Pathologist, US Department of Agriculture, Agricultural Research Service and adjunct professor, Washington State University, passed away in his home at Pullman, WA on June 4, 2017 at the age of 83. He was born in Winona, MN, on January 11, 1934 and graduated from high school at Cromwell, MN, in 1952. He received his B.S. (1956), M.S. (1959), and Ph.D. (1962) degrees in plant pathology and genetics from the University of Minnesota. As a research associate at the University of Minnesota (1959 to 1963), he was responsible for research on the ecological potential and survival of the stem rust pathogen. He demonstrated that it was possible to create isolates of *Puccinia graminis* that were more aggressive at low temperatures and that selection for aggressiveness at low temperatures reduced aggressiveness at high temperatures. With

coworkers, he showed that new races could arise by sexual and somatic crosses between *Puccinia graminis* f. sp. *tritici* and *Puccinia graminis* f. sp. *secalis*.

During 1963 to 1968, Dr. Line led a cooperative U.S. Army, USDA, and experiment station project on stem rust epidemiology and loss assessment from Oklahoma to North Dakota. It was the most innovative, extensive, and comprehensive study of its type in the history of cereal rust research, and it set the stage for subsequent research on the subject. In 1968, Dr. Line assumed the leadership of a USDA program for the control of rusts and smuts at Pullman, WA. Stripe rust and flag smut were the most urgent problems facing the wheat industry in 1968, but within 3 years, he implemented a control program that reduced flag smut to a minor disease, saving the wheat industry millions of dollars and preventing loss of important export markets.

Dr. Line was the first U.S. scientist to show that application of systemic, foliar fungicides was a feasible approach for the control of wheat rusts. Use of fungicides in 1981 prevented losses of more than \$3 million in Washington State alone. Subsequently, Dr. Line and his associates developed a computerized, expert system called MoreCrop (Managerial Options for Reasonable Economical Control of Rusts and Other Pathogens) for predicting and managing wheat diseases. It was widely used by growers, teachers, scientists, and advisors.

Dr. Line is recognized for his wealth of knowledge, experience in plant pathology and genetics, and his international reputation for excellence. He was an authority on cereal rusts and smuts, expert systems, disease forecasting, crop loss assessment, chemical control,

resistance, and disease management. He published more than 70 refereed papers and book chapters, and more than 260 technical publications. Dr. Line served as the major advisor for 14 graduate students and guided at least seven postdoctoral fellows and visiting scientists.

Dr. Line served on numerous national committees including the National Wheat Improvement, the Wheat Crop Advisory, and the Wheat Crop Germplasm. He also served on numerous APS committees including Collections and Germ Plasm, Disease Control, Epidemiology, Genetics, Integrated Pest Management, and Office of International Programs. He was a member of the USDA TCK team that provided the biological justification for removing the Chinese import barrier to Pacific Northwest wheat. In recognition of his contribution to wheat research and the wheat industry, he was a recipient of the O. A. Vogel/Crop Improvement Award, USDA Certificates of Merit, American Phytopathological Society (APS) fellow, and APS Pacific Division Lifetime Achievement Award. His dedication to his profession is unquestioned and, with the exception of the 1963 meeting, he attended every national APS meeting from 1956 to his retirement in 2000.

Dr. Line was a modest man who seldom talked about himself and his many accomplishments. Because he eschewed self-promotion his significant work was not as widely known as it should have been.

Dr. Line was preceded in death by his father and mother, and his brother Jerry Line. Surviving are his wife of 54 years, Frances Line; his sisters Ina Jobe, Kathy Olson, twin sisters Laurie Conley and Linda Kedrowski; and brothers Frank Line, Donald Line, and John Line.

Dr. Line was a member of the Canadian Phytopathological Society since 1987.

Memorial summarized from Washington State University

<https://s3.wp.wsu.edu/uploads/sites/2193/2017/06/Roland-F.-Line.pdf>



Meetings

11th International IPM Symposium



San Diego, California, March 2-6, 2025

The International Integrated Pest Management (IPM) Symposium is the premier global event for presenting and learning about the latest in IPM advancements in agriculture, communities, and natural areas.

To learn more, check out the Symposium webpage: <https://ipmsymposium.org/2025/>

Registration opens soon! Don't miss out! [Early-Bird rates](#) end November 22, 2024

Highlighted features and important timelines:

Five key areas are identified to be targeted: [Hot Topics - 11th International IPM Symposium](#)

[Call for Sessions](#): an opportunity to develop a proposal for a session on the most significant pest management challenges of today - climate change; pesticide resistance; invasive species; emerging pests and vectors; and increased use of biocontrol tools and technologies. Sessions may address any aspect of IPM research and development, extension, policy and regulatory actions, and adoption. Closes on August 30, 2024.

[Call for Awards Nominations](#): The International IPM Achievement Awards celebrate individuals and teams who have achieved excellence in IPM research and development, and have successfully garnered stakeholders action and team building resulting in increased uptake of IPM systems. Closes on August 24, 2024.

[Call for Posters](#): Open from September 16, 2024 till November 8, 2024.

The event offers additional opportunities for [professional development](#) through its side education workshops and [field trips](#), as well as networking with internationally renowned IPM professionals from institutions, academia and industry attending from around the world.



Announcements

Call for Submissions: Canadian Plant Disease Survey

NOTICE TO AUTHORS / AVIS AUX AUTEURS 2025 CANADIAN PLANT DISEASE SURVEY (CPDS) – Volume 105 / INVENTAIRE DES MALADIES DES PLANTES AU CANADA (IMPC) 2025

Reports of the 2024 Crop Season / Rapports de la saison des cultures 2024

The Canadian Plant Disease Survey documents the incidence of plant diseases in Canada. Formal plant disease surveys as well as important anecdotal observations may be submitted. Reports benefit agencies planning or funding research on disease control and may be useful to federal authorities dealing with plant health issues in international trade. The CPDS can be downloaded from the CPS web site (<http://phytopath.ca/publication/cpds/>).

Starting with Volume 99, the CPDS has been published as a special edition of the Canadian Journal of Plant Pathology. **References, citations, and table formatting should match that of the CJPP (see CPDS Vol. 104 on the CPS website and https://www.tandf.co.uk/journals/authors/style/reference/tf_CSE.pdf).**

L'Inventaire (IMPC) témoigne de la présence des maladies des plantes au Canada. Des relevés de maladies ainsi que des observations fortuites importantes peuvent être présentés. Ces relevés aident les organismes publics à planifier et à subventionner la recherche sur la lutte contre les maladies et sont aussi de grande utilité à l'autorité fédérale pour traiter des questions de commerce international impliquant l'état sanitaire des cultures. L'IMPC peut être téléchargé du site web de la SCP (<http://phytopath.ca/publication/cpds/>).

À partir de Volume 99, l'IMPC a été publié dans une édition spéciale de la Revue canadienne de phytopathologie. **Références, citations et autres mises en forme doit correspondre à celui de la RCP (voir l'exemple de l'IMPC Vol. 104 sur le site et https://www.tandf.co.uk/journals/authors/style/reference/tf_CSE.pdf).**

SUBMISSION OF REPORTS / SOUMISSION DES RAPPORTS:

Authors should send a copy of their report(s), including graphs, maps, and tables to the appropriate **Section Editor by November 30, 2024, copied to the National Editor janice.elmhirst@shaw.ca. Section Editors** are listed below.

The **Section Editor** will review the report for scientific content and editorial format and return the report to the **author** with their comments. **Section Editors** will email final copies of the papers in their section to the National Editor by **January 31, 2025**.

Les auteurs doivent envoyer une copie de leur(s) rapport(s), y compris les graphiques, les cartes et les tableaux, à **l'éditeur de section approprié par le 30 novembre 2024, c.c. l'éditrice nationale janice.elmhirst@shaw.ca**. Voir la liste des **éditeurs de section** pour savoir à qui envoyer les rapports.

L'éditeur de section procèderont à la révision du contenu scientifique et de la présentation et retourneront le rapport à **l'auteur principal** avec leurs commentaires. **Les éditeurs de section** enverront les copies finales des articles de leur section à l'éditrice nationale par voie électronique par le **31 janvier 2025**.

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People

Congratulations to Dr. Rudolph Fredua-Agyeman!



This summer, Dr. Rudolph Fredua-Agyeman joined the Department of Agricultural, Food and Nutritional Science at the University of Alberta as an Assistant Professor of Brassica and Pulse Genetics.

Rudolph, originally from Ghana, earned his Ph.D. in Molecular Biology from the University of Hawaii in Manoa, USA. He first joined the University of Alberta as a Postdoctoral Fellow with Dr. Habibur Rahman. After spending three years as a Research Scientist with Alberta Agriculture at the Crop Diversification Centre North, he rejoined the University of Alberta

as a Senior Research Associate working with Drs. Strelkov and Hwang.

Rudolph has 16 years of experience in research, teaching, and public service. During his time with Alberta Agriculture, he developed innovative approaches for understanding and improving clubroot resistance in canola. He identified over 30 Brassica genotypes as sources of clubroot resistance. Rudolph is currently part of an international consortium of researchers from France, Germany, Sweden, South Korea, and China, working on a standardized system for clubroot resistance gene nomenclature.

His research program at the University of Alberta will focus on applying functional genomics, molecular biology, and bioinformatics to the genetic improvement of canola, field pea, lentils, and other agriculturally important pulses. It will also encompass genome and gene function analysis, plant pathology, host-pathogen interactions, and sustainable pest management. Rudolph has contributed to numerous collaborative research projects and the training of many graduate and undergraduate students. He will serve as a Junior Director for the Canadian Phytopathological Society, and is excited to expand his contributions in his new role as Assistant Professor, where he will also teach and mentor students.

His contact information is below:

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Submitted by Sheau-Fang Hwang and Stephen Strelkov



Congratulations to Dr. Andrea Botero-Ramirez!



This summer, Dr. Andrea Botero-Ramirez joined the Department of Biological Sciences at MacEwan University as an Assistant Professor in Eukaryotic Microbial Ecology.

Originally from Colombia, Andrea obtained her Ph.D. in Plant Science from the University of Alberta in 2021. After receiving her doctorate, she briefly worked as a Postdoctoral Fellow and then as the Plant Growth Facility Lead in the Department of Agricultural, Food and Nutritional Science at the University of Alberta.

During her graduate work at the University of Alberta, which was co-supervised by Drs. Stephen Strelkov and Sheau-Fang Hwang, Andrea made significant contributions to clubroot research. Her work included developing a unique clubroot yield loss model and pioneering approaches to understanding the temporal-spatial distribution of the pathogen.

Her future research will focus on fungi and protists in soil environments, plant pathology, and host-pathogen interactions. Andrea will also be developing a new second-year course on eukaryotic microbial ecology at MacEwan University.

Dr. Botero-Ramirez will be a valuable asset to MacEwan University. Additionally, she has been selected as a new member of the Financial Advisory Committee (FAC) of the Canadian Phytopathological Society. She is excited about the opportunity to expand her contributions in her new role as Assistant Professor and as a member of the FAC.

Her contact information is below:

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Submitted by Stephen Strelkov and Sheau-Fang Hwang



Young Scientists' Corner

Sheila Maria Pereira de Andrade

University of Saskatchewan



My scientific journey started in Brazil during my bachelor's degree in Agronomy. At that time, I had the opportunity to work on an undergraduate research project in the field of plant pathology. I worked with alternative control of *Fusarium* species on maize, and I fell in love with the subject, especially with fungi of the genus *Fusarium*. My interest in understanding and controlling plant diseases led me to pursue my master's degree, where I started to study Fusarium head blight, a major disease on cereal crops worldwide. Under the guidance of Dr. Emerson Del Ponte, I worked on characterizing the phenotypic and molecular resistance of *Fusarium graminearum* populations to two strobilurin fungicides. I also had the opportunity to work on two side projects related to phytopathometry. During that time, I realized that plant pathology was an even greater universe, and learning some molecular techniques made me more and more fascinated.

Currently, I am a PhD candidate in Plant Sciences at the University of Saskatchewan, working in the Cereals and Flax Pathology group under the guidance of Dr. Randy Kutcher and Dr. Lipu Wang. My project involves utilizing X-ray and RGB images to detect *Fusarium*-damaged kernels of wheat and barley. My goal is to utilize this information to enhance comprehension of the genetic foundations of Fusarium head blight resistance. Phenotyping is still a bottleneck in our field, and my preliminary results are showing promising outcomes. In 2024, I was awarded the Canadian Plant Breeding Innovation Scholarship. For my career goals, I want to continue working in plant pathology, contributing to the mitigation of plant diseases, reducing agricultural losses, and improving food safety.



Publications

ISPP - International Newsletter on Plant Pathology



The International Society for Plant Pathology promotes the world-wide development of plant pathology and the dissemination of knowledge about plant diseases and plant health management. News and announcements from all on any aspect of Plant Pathology are invited for the Newsletter.

Editor: Daniel Huberli

e-mail: ispp.nl.editor@isppweb.org

Members of Associated Societies of ISPP can receive e-mail notification of Newsletter updates by joining the ISPP mail list.

<http://www.isppweb.org/newsletter.asp>

ISPP Newsletter 54 (7) July 2024

- Scientists find common genes defending coffee plants against devastating disease
- A disease-surveillance network in Africa will accelerate detection and actions to prevent the spread of major rice diseases
- Unlocking banana disease resistance: key enzymes identified for phytoalexin synthesis
- Pioneering plant science research paves the way for deeper understanding of how the plant immune system functions
- An inside look at how plants and mycorrhizal fungi cooperate

- Fungal-mediated synthesis of silver nanoparticles: A novel strategy for plant disease management
- Leaf surface microbiota transplantation confers resistance to coffee leaf rust in susceptible *Coffea arabica*
- Current Vacancies
- Acknowledgements
- Coming Events

ISPP Newsletter 54 (8) August 2024

- The Institute of Biological Control, Jilin Agricultural University, China
- The road to food security through better plant disease management
- Spider robot to help untangle cucumber disease
- Biocontrol of phytopathogens-Recent progress for improvement in efficacy and understanding action mechanism
- The promising world of bacteriophages, the pathogen's pathogen
- Hiding in plain sight: A widespread native perennial harbors diverse haplotypes of '*Candidatus Liberibacter solanacearum*' and its potato psyllid vector

- Sensitivity of *Globisporangium ultimum* to the fungicide metalaxyl is enhanced by the infection with a toti-like mycovirus
 - Short summary on the XX International Plant Protection Congress in Athens Greece
 - Current Vacancies
 - Acknowledgements
 - Coming Events
- ISPP Newsletter 54 (9) September 2024**
- Global Plant Health Assessment - Phase II: The Future of Plant Health
 - Asian Conference on Plant Pathology 2024 (ACPP2024) in Changchun, China, August 2024
 - Obituary of Olga Kukina, 1982-2024
 - Researchers deploy AI to improve strawberry disease detection
 - ISPP Seed Pathology Committee webinar “Use of biocontrol agents to manage seedborne pathogens” – 20 September 2024
- Are You a Fan of Microbe or Plant Germplasm Collections? - The APS Collections and Germplasm Committee Needs Your Help
 - Harnessing the plant microbiome for sustainable crop production
 - Plant-induced bacterial gene silencing: a novel control method for bacterial wilt disease
 - Plants attacked above-ground by leaf-mining flies change belowground microbiota to enhance plant defense
 - Disaster plant pathology: Solutions to combat agricultural threats from disasters
 - Current Vacancies
 - Acknowledgements
 - Coming Events



Entomological Society of Canada



The *Bulletin* has been published quarterly by the Entomological Society of Canada since 1969. It provides information on the activities of the Society and its members, research and employment opportunities, matters of wider scientific importance and book reviews.

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Volume 56(3), September /septembre 2024

Up front / Avant-propos	127
JAM 2024 / la RAC 2024	129
STEP Corner / Le coin de la relève	131
News from the Regions / Nouvelles des régions	132
2024 ESC Awards Recipients / Récipiendaires des prix SEC	
Dr Terry Don Galloway	135
Dr Julia Mlynarek	137
Dr Charles Vincent	138
Dr Cynthia Scott-Dupree	139
Robert Vigneault	141
Kiara Calladine	142
How do they do that? / Comment font-ils cela?	
Landscape ecology of pests and natural enemies in agroecosystems	143
In memory / En souvenir de	
Charles Denton Dondale (Wayne Maddison and others)	148
Don Stoltz (Michel Cusson and Peter J. Krell)	152
Books available for review / Livres disponibles pour critique	155
Society business / Affaires de la Société	
Highlights of recent Board of Directors Meetings	156
74th Annual Meeting of Members and Board of Directors Meetings / 74e Assemblée annuelle des membres et réunions du Conseil d'administration	157
Executive Meeting–Call for Agenda Items / Réunion du conseil exécutif– Points à l'ordre du jour	157
Members' discounts / Remise pour les membres	157
Nominations for ESC Board of Directors / Nominations pour le Conseil d'administration de la SEC	158
Gold medal and C. Gordon Hewitt Awards / Médaille d'or et prix C. Gordon Hewitt	158
Honorary Members of the Entomological Society of Canada / Membres honoraires de la Société d'entomologie	159
Fellows of the Entomological Society of Canada / Membres associés de la Société d'entomologie du Canada	160
Wanted: Applicants for the Bert and John Carr Award / Recherchés : Candidats pour le prix Bert & John Carr	160
ESC Co-Secretary / Cosecrétaire	161
Annual Financial Statements / États financiers annuels	163
Announcements / Annonces	
Help create a JAM Special Collection for the Canadian Entomologist!	164
Interested in print copies of ESC publications?	165
Donate to the Entomological Society of Canada Scholarship Fund!	166
The Canadian Entomologist (TCE) is looking for a new co-Editor-in-Chief!	167
Coming soon to a conference near you: TCE stickers!	167
Over 100 years of spruce budworm research: A new Special Collection in TCE	167
Canadian Journal of Arthropod Identification	168
Advertising in the Bulletin / Publicité dans le Bulletin	168

List of Contents: Regional Journals / Table des matières : Revues des sociétés régionales	169
Contents of newsletters / Contenu des bulletins	
Canadian Weed Science Society / Société canadienne de malherbologie	170
Canadian Phytopathological Society / Societe Canadienne De Phytopathologie	171
Newsletter of the Biological Survey of Canada / Commission biologique du Canada	172
Meeting announcements / Réunions futures	173
Officers of affiliated societies / Dirigeants des sociétés associées	174
The last word / Le dernier mot	176
Governing board / Conseil d'administration	inside back cover



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Submission Deadline for the December 2024 Issue of CPS-SCP News

PLEASE NOTE: The submission deadline for the December 2024 issue of CPS-SCP News is **November 29, 2024**. If you send photographs for publication in the CPS-SCP News, please ensure that you indicate that all individuals appearing in the photographs have given permission for their photographs to appear in the newsletter. Photographs will not be published if permission has not been obtained from the individuals involved. In addition, photographs must be accompanied by a caption, and must be of suitable quality for printing. Photos that do not meet these guidelines will not be printed. Please send photos as separate attachments, rather than embedding them in Word or PDF files.

